

## EPA Official Record

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**Notes ID:** D36BA0F82D94A91D852577DD0067177A

**From:** "Leitch, Robert A NAE" <Robert.A.Leitch@usace.army.mil>

**To:** Dave Dickerson/R1/USEPA/US@EPA; ElaineT Stanley/R1/USEPA/US@EPA

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**Delivered Date:** 02/17/2009 02:18 PM EDT

**Subject:** Modeling Priorities

Dave:

I spoke to Steve at JE. Steve has provided the following modeling priorities and approximates timelines. As we near the end of the "Predicted Ambient Air PCB Modeling for LHCC", we will look for direction as to whether or not to begin planning for the GW modeling effort.

As such, the Modeling Mtg for this Thursday will not happen.

Tx

Bob

-----Original Message-----

From: Fox, Steve (New Bedford) [mailto:Steve.Fox@jacobs.com]

Sent: Tuesday, February 17, 2009 2:09 PM

To: Leitch, Robert A NAE

Subject: Modeling Priorities

Bob,

The following are the Jacobs modeling priorities:

1. 2008 Ambient Air PCB Modeling - Modeling of the 2008 Ambient Air PCB data collected during the hydraulic Pierce Mill Cove Dredging and Aerovox Shoreline Excavation. We anticipate completed early next week with report to the EPA by the week of March 9.

2. Predicted Ambient Air PCB Modeling for LHCC - The predicated ambient air PCB modeling of the placement of dredged material into the lower harbor CAD cells. We will start this modeling the week of March 16th with a kick-off meeting for on that same week. I talked to Changsheng and he feels that this activity will take several weeks to model. He will need the following inputs for the model:

a. PCB concentrations - The estimated PCB sediment

concentrations for the sediment to be placed in the CAD cell;  
b. Duration of activity - the timeframe that the placement of the material will be placed;  
c. Time of year - the time of year that the placement will occur.

3. Groundwater Modeling - This activity will only be initiated after the two above mentioned air modeling activities are completed. We will look at the budget and other priorities with the EPA and NAE prior to initiating the groundwater modeling.

Thanks,

Steve